



## Population Health Webinar Notes

July 25, 2017

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**Bureau of Epidemiology and Public Health Informatics**

### Slide #3

As I reported last month, we are conducting West Nile Virus surveillance this year.

WNV risk levels are based on:

- Presence of *Culex* spp. of mosquitoes
- Human cases of WNV reported to KDHE
- Increase in the number of *Culex* spp. mosquitoes
- Historical data indicators for the weeks of increased WNV human cases.

The current WNV risk levels have all parts of the state at the high risk level.

Four human cases of WNV have been identified this year [(Barber (1), Barton (2), Osborne (1)].

WNV positive mosquitoes have been identified in all four counties where mosquito surveillance is being conducted. Most recent positive mosquitoes were in Sedgwick and Shawnee Counties.

### **West Nile Virus Risk Levels**

- **Minimal** – The mosquito species that carries WNV has not been detected. This does not mean the risk is zero.
- **Low** – The mosquito species that carries WNV has been detected. There is a low probability of being bitten by an infected mosquito.
- **Moderate** – At least one human cases of WNV has been reported to KDHE. There is a moderate probability of being bitten by an infected mosquito.
- **High** – High numbers of WNV positive mosquitoes have been detected. There is an increased and high probability of being bitten by an infected mosquito.

These maps are updated weekly and are available at:

[http://www.kdheks.gov/epi/arboviral\\_disease.htm](http://www.kdheks.gov/epi/arboviral_disease.htm)

### Slide #4

KDHE has identified two cases of measles. The index case is an unvaccinated person with international travel to areas with an ongoing outbreak of measles. The second case had exposure to the first.

There has been no other documented transmission from the index case. However, KDHE is continuing to monitor susceptible contacts with exposure to the second case.

#### Slide #5

As mentioned in last month's call, there is a new course on KS TRAIN for local health department investigators conducting investigations into elevated blood lead in children and adults, *Course ID #1071191*.

The Statewide Blood Lead Surveillance Report is also ready for publication. We will be sending it out to LHD administrators this week ahead of publication on the Environmental Public Health Tracking website. A short article summarizing some of the findings will also be published in the August Kansas Health Statistics Report.

#### Slide #6

We have also begun our extreme heat surveillance where we track daily temperature and emergency department visits.

As you can see, it has been dangerously hot in the past two weeks (this graph runs from May 1 to July 24).

#### Slide #7

Emergency Departments are seeing excess of heat-related illnesses.

#### Slide #8

Our syndromic surveillance system is showing heat-related visits in excess of what is expected.

#### Slide #11

Asthma and carbon monoxide hospitalization and ED data are now available on the Environmental Public Health Tracking portal.

#### Slide #12

You can also find hospitalization and ED data for a few other conditions.

#### Slide #13

County level cancer data is also available.

### **Michael McNulty** **Preparedness Program**

#### Slide #15

- 1) The new PHEP-HPP budget year began on July 1, 2017. Both the PHEP and HPP work plans are available on the Preparedness website. Due to changes in the federal HPP, KDHE cannot fund individual hospitals nor can PHEP or HPP funds be utilized for facility specific exercises. KDHE requires that PHEP or HPP funds for exercises include community response partners as participants. KDHE will be providing some additional in-person AAR-IP training at regional preparedness public health meetings between October and December. Further training dates are being currently discussed.
- 2) KDHE received the Preparedness Notice of Award for budget period one on July 24, 2017 and is currently working on addressing additional questions from the federal government.
- 3) KDHE has extended an offer which was accepted by a candidate for our Exercise Coordinator position. Our new Exercise Coordinator will begin on August 7<sup>th</sup>. Additional details to follow.

- 4) KDHE is working with KDEM to schedule a regional fatality management TTX in communities. More information including specific dates and locations will be coming as details are solidified. This exercise will target many within your community and we intend to have county “teams” participate if possible to discuss the specifics of addressing an incident within their county lines. An educational flyer is currently being drafted and it is hoped it will be distributed soon.

**Debbie Nickels**  
**KS-TRAIN**

Slide # 20



#### **How to receive communications on upcoming training:**

1. Sign up for the Population Health webinars and the [Public Health Connections](#) E-newsletter. Email your request to [Margaret.Roush@ks.gov](mailto:Margaret.Roush@ks.gov).
2. Each month a TRAIN email goes out to regional coordinators and other identified training partners on up-coming **live** training that is scheduled for the following month. If you would like to receive this monthly email, please send your email address to [Debbie.Nickels@ks.gov](mailto:Debbie.Nickels@ks.gov).

#### **Preparedness Training Information on KS-TRAIN:**

1. Please visit the Kansas Division of Emergency Management (KDEM) training information on the KS-TRAIN Calendar or the KDEM Training Calendar for a full list of upcoming learning opportunities. Upcoming training sites include: Hutchinson, Andover, Topeka and Saline County TBD. Remember when you enroll in G300 and G400 courses, KDEM will be reviewing your TRAIN Transcript for listings of the Emergency Management Institute/FEMA required Independent Study courses: 700, 100, 200 and 800. To have the Independent Study courses verified “Complete” on your TRAIN Transcript see the FEMA IS Completion Instructions.
2. KDEM Trng: (G300) Intermediate Incident Command System Course for Expanding Incidents, *Course ID #1067262*.
3. KDEM Trng (G400) Advanced Incident Command System Course for Command General Staff, Complex Incidents, and MACS, *Course ID #1067267*.
4. For assistance in posting your Preparedness Health Care Coalition, Regional Meetings or Exercises contact the Kansas TRAIN staff at [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov) or call 785-296-0425.

Slide #23

**The Health Care Coalition Meetings** posted to KS-TRAIN so far for the next grant cycle are listed below. If you do not see a regional meeting for your area on the TRAIN calendar please contact your regional coordinator for the next meeting date.

- SCKS Health Care Coalition Meeting *Course ID #1069797* (9/20/2017, Wichita)
- SWKS Hospital Emergency Response Team HPP Healthcare Coalition, *Course ID #1069819* (8/18/2017, Garden City)
- NEKS Health Care Coalition Meeting, *Course ID #1071554* (8/1/2017, Topeka)

- NWKS Healthcare Coalition Meeting, *Course ID #1071450* (8/23/2017, Hays)
- Kansas Metro Healthcare Coalition Meeting, *Course ID #1070805* (7/26/2017, KCMO)
- SEKS Healthcare Coalition Meeting, *Course ID #1711771* (8/22/2017, Chanute)
- NCKS Healthcare Coalition Meeting, TBA

## Slide #22

### **Online Course Announcements:**

1. CASPER: A Rapid Needs Assessment Tool - WB2390, *Course ID #1057666* from the Centers for Disease Control and Prevention, will provide a recommended rapid needs assessment framework, to enable states/locals to better respond to and recover from any disaster, whether man-made or natural. This course has continuing education credit for nurses, physicians, health educators, pharmacists and others.
2. General IT Security Awareness Training, *Course ID #1070513*. This 45 minute online course provides awareness on system security requirements and responsibilities required to protect IT systems and data. At the conclusion of this online training learners will be able to:
  - Identify potential risks and vulnerabilities associated with information systems.
  - Employ suggested guidelines to protect your organization against attacks on information systems.
3. IS-120.a: An Introduction to Exercise, *Course ID #1011646*, introduces the basics of emergency management exercises. It also builds a foundation for subsequent exercise courses which provide the specifics of the Homeland Security Exercise and Evaluation Program (HSEEP) and the National Standard Exercise Curriculum (NSEC).
4. In order to be certified (or recertified) to ship laboratory materials you must complete Packaging and Shipping Division 6.2 Materials: What the Laboratorian Should Know 2016, *Course ID #1062513* on the hazardous materials regulations as well as some facility specific training. This on-line course uses a problem solving approach to provide training on infectious materials (Division 6.2 Materials) as specified in the Department of Transportation (DOT) regulations. The content includes some general security training as well as some guidance on facility specific training. Access to resource documents and a number of job aids will not only enhance your learning experience but also provide useful resources for your laboratory.
5. KHEL: Preparing Clinical Specimens Related to Chemical or Biological Exposure Using Evidence Control Measures, *Course ID# 1050287*, is an intermediate-level 45 minute training overview of regulations and procedures associated with evidentiary control measures taken when shipping clinical specimens to Kansas Department of Health and Environmental Laboratories after a known or unknown chemical exposure even has occurred. This course offered to ensure all laboratory staff across Kansas receives the complete training needed to fully support their responsibilities as sentinel laboratory staff members.

**IMPORTANT:** To participate in this training, learners must participate and pass a preliminary packaging and shipping class that covers Class 6.2 Infectious substances, and Class 9 Miscellaneous hazardous materials, dry ice. The recommended prerequisite for this training course is: Packaging and Shipping Division 6.2 Materials: What the Laboratorian Should Know - 2015, *Course ID #1058172*, offered through the CDC and available on KS-TRAIN. If you have completed a preliminary packaging and shipping

class as stated above through some other means than the CDC course please contact AJ Wolfe, 785-296-7006 for permission to complete the Evidence Control Measures course.

Slide #24

**KS-TRAIN 3.0 Platform Goes Live in September - The Countdown Begins**

The new TRAIN 3.0 platform will go live for Kansas learners Wednesday, September 13. The TRAIN 3.0 national site at [www.train.org](http://www.train.org) and CDC TRAIN at [www.train.org/cdctrain/](http://www.train.org/cdctrain/) went live on January 30, with MRC TRAIN and other affiliates coming on board each month in 2017.

To test the new look of the TRAIN 3.0 platform go to [www.train.org](http://www.train.org) and login with your user name and password. New enhancements to the TRAIN learning management system include: Mobile-friendly access, allowing learners to use TRAIN on a variety of devices; Modern design that is easy to navigate; Simplified account creation fields; Improved advanced course search; Streamlined learning record management, including transcripts and certificates; Increased support, including [video tutorials](#) and easy-to-understand documentation. There are new features still being moved to production, such as a list view to the calendar, updates to training plans and conferences. These changes will be available before Kansas goes live this fall. Kansas TRAIN questions can be directed to [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov).

**KS-TRAIN:**

Login Information: [kdhe.helpdesk@ks.gov](mailto:kdhe.helpdesk@ks.gov)

KS-TRAIN general emails, [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov)

Debbie Nickels, KS-TRAIN Administrator, [Debbie.Nickels@ks.gov](mailto:Debbie.Nickels@ks.gov)